IAP15 Rec'd PCT/PTO 2.1 AUG 2006

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER
TJA-147US
U.S. APPLICATION NO. (#known, see 37 CFR 1.5)

| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | 4-6-A5-9-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0- |
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| INTERNATIONAL APPLICATION NO. PCT/IB2004/000443 | INTERNATIONAL FILING DATE 20 February 2004 (20.02.2004) | PRIORITY DATE CLAIMED 20 February 2004 (20.02.2004) |
| TITLE OF INVENTION CONTROL SYSTEM FOR THE OPERATION OF PRESENCE DETECTION DEVICES AND METHOD THEREFOR (AS AMENDED) | | |
| APPLICANT(S) FOR DO/EO/US Carlos SEGURA GORDILLO; Francesc DAURA LUNA; Eduard MUNDET TARRAGO | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. The US has been elected (Article 31). | | |
| 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | |
| a. is attached hereto (required only if not communicated by the International Bureau). | | |
| b has been communicated by the International Bureau. | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. 🔽 is attached hereto. | | |
| | ted under 35 U.S.C. 154(d)(4). | |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. ure attached hereto (required only if not communicated by the International Bureau). | | |
| b. | | |
| c. Lightain have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. Light have not been made and will not be made. | | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | |
| An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | |
| 15. A substitute specification. | | |
| 16. A power of attorney and/or change of address letter. | | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | |
| 8. A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |
| 20. Other items or information: Certificate of Express Mail: Return Postcard: PTO-2038: W/O 2005/093686 | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.4 This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/IB2004/000443 **TJA-147US** CALCULATIONS The following fees have been submitted PTO USE ONLY Basic national fee (37 CFR 1.492(a))......\$300 21. 📝 \$300 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 s 200 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0 Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US. and provided to the Office or \$ 400 previously communicated to the US by the IB \$400 All other situations.....\$500 \$900 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction **RATE** thereof (round up to a whole number) -100 =/50 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE 32 Total claims - 20 = 12 x \$ 50 \$ 600 Independent claims - 3 = \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 TOTAL OF ABOVE CALCULATIONS = \$ 1,500 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 1,500 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1,500 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,500 Amount to be refunded: Amount to be s 1,500 charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. _ in the amount of \$ ____ ____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37-QFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 23122 SIGNATURE OR Jacques L. Etkowicz Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 NAME RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 41,738 August 21, 2006 Date: REGISTRATION NUMBER

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Docket No. Applicant(s): Carlos Segura Gordillo et al. **TJA-147US** Serial No. Filing Date Examiner Group Art Unit To Be Assigned Herewith Invention: CONTROL SYSTEM FOR THE OPERATION OF PRESENCE DETECTION DEVICES AND METHOD THEREFOR (AS AMENDED) I hereby certify that the following correspondence: Return Postcard PTO-1390 + copy PTO-2038 Preliminary Amendment (13) IDS, PTO/SB/08a and 08b (4) 4 References, Search Report Unexecuted Declaration/POA (3) WO 2005/093686 Specification (14) Claims (14) Abstract (1) Drawings (7 sheets) (Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 21, 2006 Amanda Kelly Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV614760379 US ("Express Mail" Mailing Label Number)

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